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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-7, -9, -11, -19, -31, -41, -45, -47, & -49 ADDED MISSING PART NUMBERS ON BOM. -51 ADDED DART AEROSPACE LOGO AND ADDRESS INFO TO EACH LABEL. -61 ADDED TOP FOAM.	10/9/2013	RJC	RW

-1 VIAL 1pr. Ø.0450 X 1"	-3 VIAL 1pr. Ø.0540 X 1"	-5 VIAL 1pr. Ø.0600 X 1"	-7 VIAL 1pr. Ø.0710 X 1"	-9 VIAL 1pr. Ø.0720 X 1"	-11 VIAL 1pr. Ø.0900 X 1"	-13 VIAL 1pr. Ø.0960 X 1"	-15 VIAL 1pr. Ø.1080 X 1"
-17 VIAL 1pr. Ø.1200 X 1"	-19 VIAL 1pr. Ø.1309 X 1"	-21 VIAL 1pr. Ø.1440 X 1/4"	-23 VIAL 1pr. Ø.1440 X 1"	-25 VIAL 1pr. Ø.1600 X 1/4"	-27 VIAL 1pr. Ø.1600 X 1"	-29 VIAL 1pr. Ø.1680 X 1"	-31 VIAL 1pr. Ø.1728 X 1/4"
-33 VIAL 1pr. Ø.1728 X 1"	-35 VIAL 1pr. Ø.1920 X 1"	-37 VIAL 1pr. Ø.2057 X 1"	-39 VIAL 1pr. Ø.2065 X 1"	-41 VIAL 1pr. Ø.2160 X 1"	-43 VIAL 1pr. Ø.2400 X 1"	-45 VIAL 1pr. Ø.2880 X 1"	-47 VIAL 1pr. Ø.3000 X 1"


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	2	GAUGE PIN	STEEL	Ø.0450 X 1 ARONSON-CAMPBELL #1955247	1
			-3	2	GAUGE PIN	STEEL	Ø.0540 X 1 ARONSON-CAMPBELL #1955248	1
			-5	2	GAUGE PIN	STEEL	Ø.0600 X 1 ARONSON-CAMPBELL #1955251	1
			-7	2	GAUGE PIN	STEEL	Ø.0710 X 1 ARONSON-CAMPBELL #1994440	1
			-9	2	GAUGE PIN	STEEL	Ø.0720 X 1 ARONSON-CAMPBELL #1956086	1
			-11	2	GAUGE PIN	STEEL	Ø.0900 X 1 ARONSON-CAMPBELL #1956087	1
			-13	2	GAUGE PIN	STEEL	Ø.0960 X 1 ARONSON-CAMPBELL #1955252	1
			-15	2	GAUGE PIN	STEEL	Ø.1080 X 1 ARONSON-CAMPBELL #1955256	1
			-17	2	GAUGE PIN	STEEL	Ø.1200 X 1 ARONSON-CAMPBELL #1955257	1
			-19	2	GAUGE PIN	STEEL	Ø.1309 X 1 ARONSON-CAMPBELL #1956088	1
			-21	2	GAUGE PIN	STEEL	Ø.1440 X 1/4 ARONSON-CAMPBELL #1955258	1
			-23	2	GAUGE PIN	STEEL	Ø.1440 X 1 ARONSON-CAMPBELL #1955258	1
			-27	2	GAUGE PIN	STEEL	Ø.1600 X 1/4 ARONSON-CAMPBELL #1955259	1
			-29	2	GAUGE PIN	STEEL	Ø.1600 X 1 ARONSON-CAMPBELL #1955259	1
			-31	2	GAUGE PIN	STEEL	Ø.1680 X 1 ARONSON-CAMPBELL #1956089	1
			-33	2	GAUGE PIN	STEEL	Ø.1728 X 1/4 ARONSON-CAMPBELL #19552260	1
			-35	2	GAUGE PIN	STEEL	Ø.1728 X 1 ARONSON-CAMPBELL #19552260	1
			-37	2	GAUGE PIN	STEEL	Ø.1920 X 1 ARONSON-CAMPBELL #19552261	1
			-39	2	GAUGE PIN	STEEL	Ø.2057 X 1 ARONSON-CAMPBELL #19552262	1
			-41	2	GAUGE PIN	STEEL	Ø.2065 X 1 ARONSON-CAMPBELL #1994444	1
			-43	2	GAUGE PIN	STEEL	Ø.2160 X 1 ARONSON-CAMPBELL #19552263	1
			-45	2	GAUGE PIN	STEEL	Ø.2400 X 1 ARONSON-CAMPBELL #1956091	1
			-47	2	GAUGE PIN	STEEL	Ø.2880 X 1 ARONSON-CAMPBELL #1956092	1
			-49	2	GAUGE PIN	STEEL	Ø.3000 X 1 ARONSON-CAMPBELL #1956093	1
			-51	1	VIAL LABELS	PAPER	.005 X 5 X 7-1/2	2
		B/O	-53	1	CASE	PLASTIC, BLACK	PELICAN CASE #APP-1170	N/S
		B/O	-55	1	BOTTOM FOAM	Y20, BLACK	2.08 X 6.04 X 10.54 I.R. SPECIALTIES	3
		B/O	-57	1	RED BARN PLACARD	ALUMINUM	RB41009	N/S
		B/O	-59	24	VIALS, WITH LIDS	CLEAR POLYPROPYLENE	Ø3/4 O.D X 1-5/8 L.A. CONTAINER #071600	N/S
		B/O	-61	1	TOP FOAM	C200 EGGSHEEL, BLACK	1.00 X 6.00 X 10.50 I.R. SPECIALTIES	4

NOTE:
1. USED FOR KITS A, B, C, D.

RED BARN MACHINE		
TITLE GEAR TEETH AND SPLINE MEASURING PINS		
DWG NO. RB KIT E		REV A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ±.5°	DRAWN BY: CLOUGH	
	APPROVED <i>D Weil</i>	
	HEAT TREAT FINISH	
	SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL	
	BELL	
SCALE 1:2	DATE 5/3/2012	SHEET 1 OF 4

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
A	-51 ADDED DART AEROSPACE LOGO AND ADDRESS INFO TO EACH LABEL.	10/10/2013	RJC
			RW

 GEAR & SPLINE WEAR CHECK PINS .0450" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .0540" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .0600" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .0710" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .0720" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .0900" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com
 GEAR & SPLINE WEAR CHECK PINS .0960" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .1080" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .1200" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .1309" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .1440" DIA. 2 EACH -1/4" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .1440" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com
 GEAR & SPLINE WEAR CHECK PINS .1600" DIA. 2 EACH -1/4" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .1600" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .1680" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .1728" DIA. 2 EACH -1/4" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .1728" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .1920" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com
 GEAR & SPLINE WEAR CHECK PINS .2057" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .2065" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .2160" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .2400" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .2880" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com	 GEAR & SPLINE WEAR CHECK PINS .3000" DIA. 2 EACH -1" LONG 190 S. DANEBO AVE. EUGENE, OR. 97402 1-800-556-4166 sales@dartaero.com

5.0

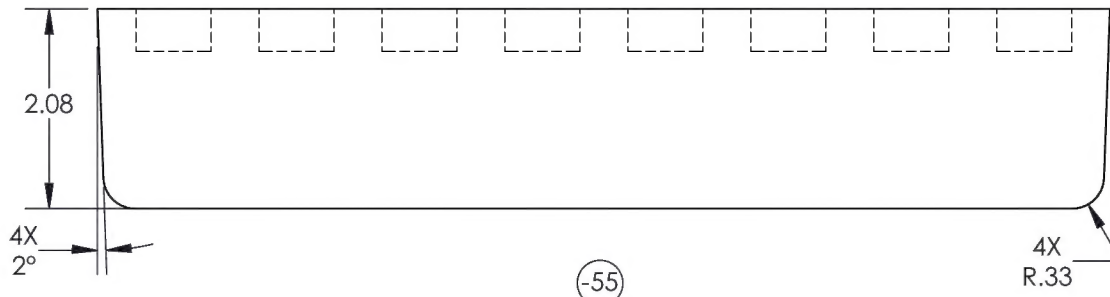
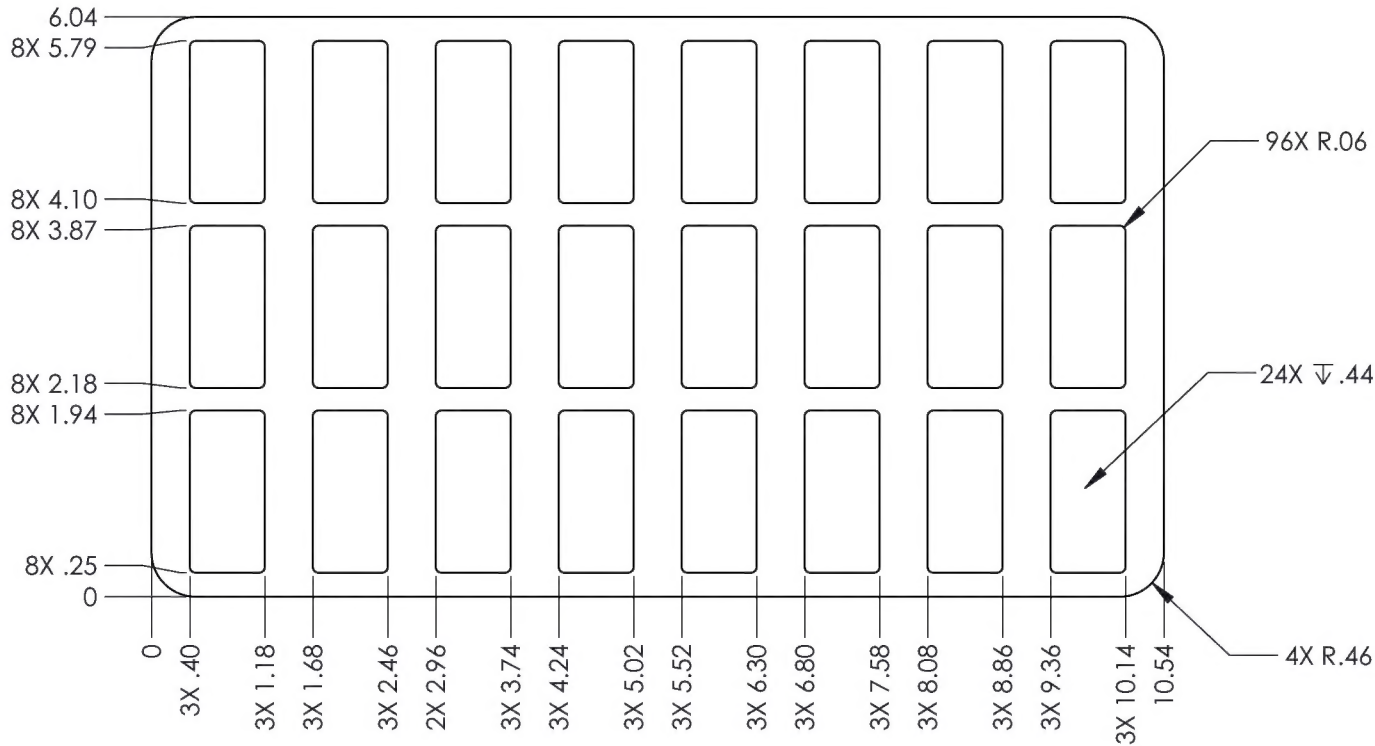
7.5

(-51)
LABEL


 RED BARN MACHINE	
TITLE GEAR TEETH AND SPLINE MEASURING PINS	
DWG NO. RB KIT E-51	REV A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL BELL
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 5/3/2012
SHEET 2 OF 4	

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REV				DESCRIPTION		DATE	INITIAL	APPROVED

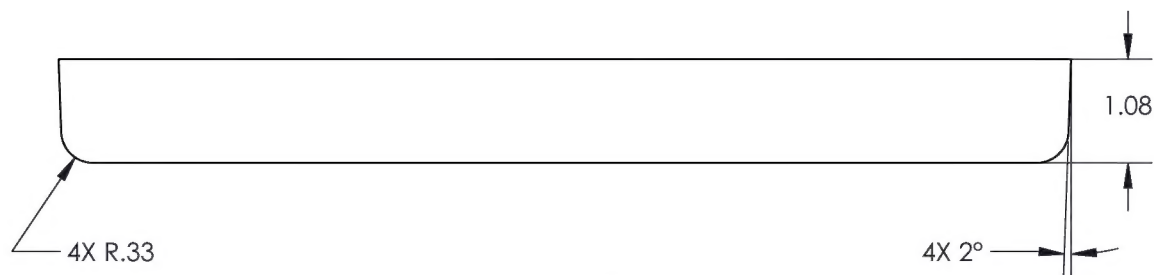
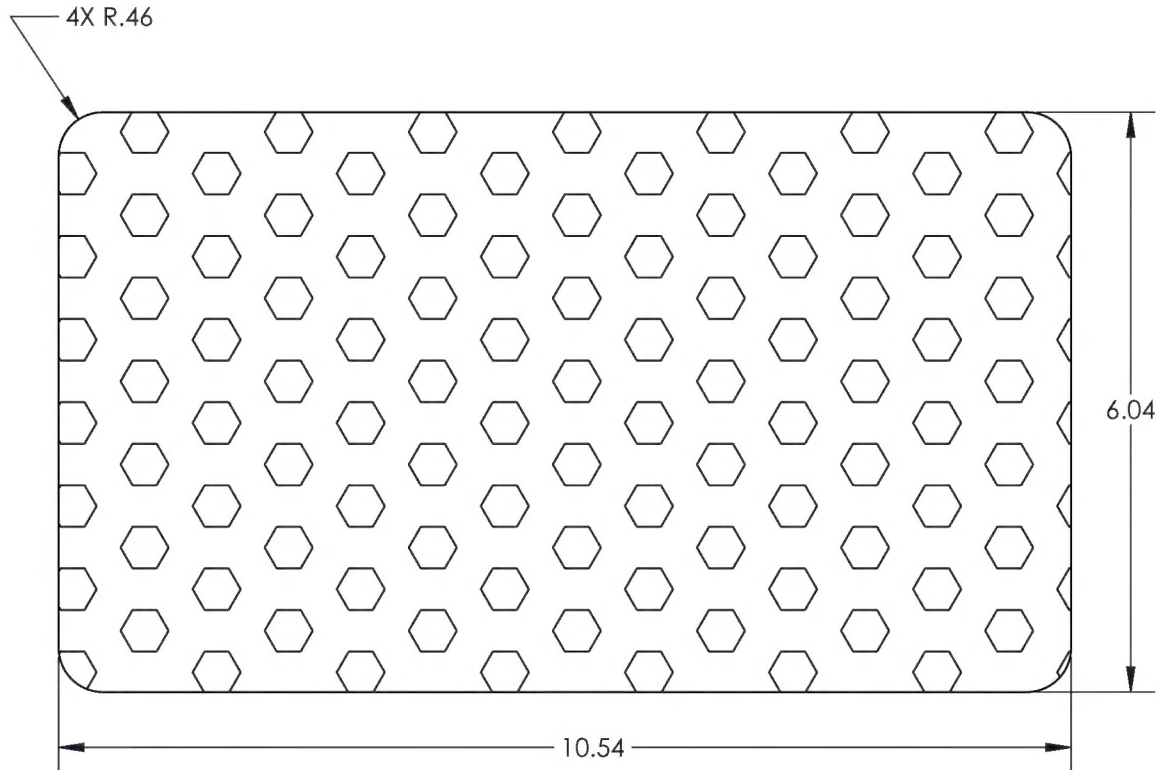


(-55)
BOTTOM FOAM


 RED BARN MACHINE	
TITLE GEAR TEETH AND SPLINE MEASURING PINS	
DWG NO. RB KIT E-55	REV A
MAT'L Y20, BLACK	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 .XX ± .01 .X ± .1	HEAT TREAT FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC USED ON MODEL BELL
SCALE 1:2	DATE 5/3/2012
SHEET 3 OF 4	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-61 ADDED TOP FOAM.	10/10/2013	RJC	RW



(-61)
TOP FOAM

 RED BARN MACHINE	
TITLE GEAR TEETH AND SPLINE MEASURING PINS	
DWG NO.	REV
RB KIT E-61	A
MAT'L C200 EGGSHEEL, BLACK	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL
SCALE 1:2	DATE 10/10/2013
SHEET 4 OF 4	